

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

03/15/2002

Water Management

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
AcC: Aceitunas-----	Limited ~slope (limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Limited ~slope (limited)	Limited ~slope (limited)
Ad: Aguadilla-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited)	Very limited ~droughty (very limited) ~fast intake (limited)	Very limited ~too sandy (very limited)	Very limited ~droughty (very limited)
Ag: Aguadilla-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited)	Very limited ~droughty (very limited)	Very limited ~too sandy (very limited) ~wetness (moderately limited)	Very limited ~droughty (very limited) ~wetness (moderately limited)
AmB: Amelia-----	Moderately limited ~seepage (moderately limited) ~slope (slightly limited)	Moderately limited ~slope (moderately limited) ~large stones (slightly limited)	Moderately limited ~slow intake (moderately limited) ~slope (moderately limited) ~droughty (slightly limited)	Slightly limited ~slope (slightly limited) ~large stones (slightly limited)	Slightly limited ~slope (slightly limited) ~large stones (slightly limited) ~droughty (slightly limited)
AmC2: Amelia-----	Limited ~slope (limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~droughty (slightly limited)	Limited ~slope (limited) ~large stones (slightly limited)	Limited ~slope (limited) ~large stones (slightly limited) ~droughty (slightly limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
An: Arenales-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (limited)	Limited ~flooding (limited) ~droughty (slightly limited)	Very limited ~too sandy (very limited)	Slightly limited ~droughty (slightly limited)
Ar: Arenales-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (limited)	Limited ~flooding (limited) ~droughty (slightly limited)	Very limited ~too sandy (very limited)	Slightly limited ~droughty (slightly limited)
Ba: Bajura-----	Not limited	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Moderately limited ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
Bc: Bajura-----	Not limited	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Moderately limited ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
ChD2: Caguabo-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (moderately limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~slope (very limited)	Very limited ~depth to bedrock (very limited) ~slope (very limited)	Very limited ~bedrock <20 in. (very limited) ~droughty (very limited) ~slope (very limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
CbF2: Caguabo-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (moderately limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (very limited)
CdB: Candelero-----	Slightly limited ~slope (slightly limited)	Moderately limited ~percs slowly (moderately limited) ~slope (moderately limited)	Moderately limited ~percs slowly (moderately limited) ~slope (moderately limited)	Limited ~wetness (limited) ~slope (slightly limited)	Limited ~wetness (limited) ~slope (slightly limited)
CdC2: Candelero-----	Limited ~slope (limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~slope (limited)	Limited ~wetness (limited) ~slope (limited)
Ce: Cartagena-----	Not limited	Very limited ~excess sodium (very limited) ~percs slowly (moderately limited)	Very limited ~excess sodium (very limited) ~slow intake (limited) ~percs slowly (moderately limited)	Not limited	Very limited ~excess sodium (very limited)
Cf: Catano-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited)	Limited ~fast intake (limited) ~droughty (moderately limited)	Very limited ~too sandy (very limited)	Moderately limited ~droughty (moderately limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
CgC2: Cayagua-----	Very limited ~seepage (very limited) ~slope (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Limited ~wetness (limited) ~slope (limited)	Limited ~wetness (limited) ~slope (limited)
CgD2: Cayagua-----	Very limited ~seepage (very limited) ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (limited)
ClB: Coamo-----	Very limited ~seepage (very limited) ~slope (slightly limited)	Moderately limited ~slope (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~slow intake (moderately limited) ~slope (moderately limited) ~percs slowly (slightly limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
ClC: Coamo-----	Very limited ~seepage (very limited) ~slope (limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~percs slowly (slightly limited)	Limited ~slope (limited)	Limited ~slope (limited)
Cm: Coastal beaches-----	Not rated	Not rated	Not rated	Not rated	Not rated
Cn: Cobbly alluvial land-----	Not rated	Not rated	Not rated	Not rated	Not rated

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Co: Coloso-----	Not limited	Moderately limited ~flooding (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~slow intake (moderately limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	Not limited	Not limited
Cr: Coloso-----	Not limited	Moderately limited ~flooding (moderately limited) ~percs slowly (slightly limited)	Limited ~slow intake (limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	Not limited	Not limited
Cs: Corcega-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (limited) ~percs slowly (slightly limited)	Limited ~flooding (limited) ~percs slowly (slightly limited)	Very limited ~too sandy (very limited) ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
DaC: Daguao variant-----	Moderately limited ~depth to bedrock (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~slope (moderately limited) ~depth to bedrock (moderately limited)	Moderately limited ~depth to bedrock (moderately limited) ~slope (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
DcE2: Daguao-----	Very limited ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited) ~droughty (slightly limited)
DeC2: Descalabrado-----	Very limited ~bedrock <20 in. (very limited) ~slope (limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~depth to bedrock (very limited) ~slope (limited)	Very limited ~bedrock <20 in. (very limited) ~droughty (limited) ~slope (limited)
DeE2: Descalabrado-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (limited)
DgF2: Descalabrado-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~shallow to bedrock (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (very limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Guayama-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (limited)
DrF: Descalabrado-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~shallow to bedrock (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (very limited)
Rock land-----	Not rated	Not rated	Not rated	Not rated	Not rated
FaC: Fajardo-----	Moderately limited ~slope (moderately limited)	Limited ~slope (limited) ~percs slowly (moderately limited)	Limited ~slope (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)
FaC2: Fajardo-----	Moderately limited ~slope (moderately limited)	Limited ~slope (limited) ~percs slowly (moderately limited)	Limited ~slope (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
FO: Fortuna-----	Not limited	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Slightly limited ~wetness (slightly limited)	Slightly limited ~wetness (slightly limited)
FrA: Fraternidad-----	Not limited	Moderately limited ~percs slowly (moderately limited)	Limited ~slow intake (limited) ~percs slowly (moderately limited)	Not limited	Not limited
FrB: Fraternidad-----	Slightly limited ~slope (slightly limited)	Moderately limited ~percs slowly (moderately limited) ~slope (moderately limited)	Limited ~slow intake (limited) ~percs slowly (moderately limited) ~slope (moderately limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
Gm: Guamani-----	Very limited ~seepage (very limited)	Limited ~flooding (limited) ~large stones (slightly limited)	Limited ~flooding (limited) ~slow intake (moderately limited) ~droughty (moderately limited)	Slightly limited ~large stones (slightly limited)	Moderately limited ~droughty (moderately limited) ~large stones (slightly limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
GuE2: Guayabota-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited) ~wetness (limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~wetness (limited)
GvF: Guayabota-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited) ~wetness (limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~wetness (limited)
Ciales-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (limited)
Picacho-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
GyC2: Guayama variant-----	Limited ~depth to bedrock (limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~depth to bedrock (very limited) ~slope (moderately limited)	Limited ~depth to bedrock (limited) ~slope (moderately limited) ~droughty (moderately limited)
HmB: Humacao-----	Moderately limited ~seepage (moderately limited) ~slope (slightly limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
HtE2: Humatas-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
HtF2: Humatas-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
HuF: Humatas-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
Stony land-----	Not rated	Not rated	Not rated	Not rated	Not rated

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
InE2: Ingenio-----	Very limited ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
JaB: Jacana-----	Limited ~depth to bedrock (limited) ~slope (slightly limited)	Very limited ~percs slowly (very limited) ~slope (moderately limited) ~depth to bedrock (slightly limited)	Very limited ~percs slowly (very limited) ~slow intake (limited) ~slope (moderately limited)	Very limited ~depth to bedrock (very limited) ~slope (slightly limited)	Limited ~depth to bedrock (limited) ~slope (slightly limited)
JaC2: Jacana-----	Limited ~depth to bedrock (limited) ~slope (limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~depth to bedrock (slightly limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~slow intake (limited)	Very limited ~depth to bedrock (very limited) ~slope (limited)	Limited ~depth to bedrock (limited) ~slope (limited)
JgE2: Jagueyes-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
JuC: Junquitos-----	Limited ~depth to bedrock (limited) ~slope (limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited) ~depth to bedrock (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~percs slowly (moderately limited)	Very limited ~depth to bedrock (very limited) ~slope (limited)	Limited ~depth to bedrock (limited) ~slope (limited) ~droughty (moderately limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
LC: Leveled clayey land-----	Not rated	Not rated	Not rated	Not rated	Not rated
LeE2: Limonos-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
LoC2: Lirios-----	Moderately limited ~seepage (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)
LrE2: Lirios-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
LsD: Los guineos-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
LsE2: Los guineos-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
LsF2: Los guineos-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
LyF: Los guineos-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
Yunque-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
MaB: Mabi-----	Not limited	Moderately limited ~percs slowly (moderately limited) ~slope (slightly limited)	Limited ~slow intake (limited) ~percs slowly (moderately limited) ~slope (slightly limited)	Moderately limited ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
MaC2: Mabi-----	Limited ~slope (limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (moderately limited)	Limited ~slope (limited) ~wetness (moderately limited)	Limited ~slope (limited) ~wetness (moderately limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
MaD2: Mabi-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~wetness (moderately limited)	Very limited ~slope (very limited) ~wetness (moderately limited)
McA: Machete-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (moderately limited)	Moderately limited ~flooding (moderately limited)	Moderately limited ~too sandy (moderately limited)	Not limited
McB: Machete-----	Very limited ~seepage (very limited) ~slope (slightly limited)	Limited ~cutbanks cave (limited) ~flooding (moderately limited) ~slope (moderately limited)	Moderately limited ~flooding (moderately limited) ~slope (moderately limited)	Moderately limited ~too sandy (moderately limited) ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
Md: Made land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Me: Maunabo-----	Very limited ~seepage (very limited)	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Slightly limited ~wetness (slightly limited)	Slightly limited ~wetness (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
MlC: Mayo-----	Very limited ~seepage (very limited) ~slope (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~droughty (moderately limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~droughty (moderately limited) ~slope (moderately limited)
MrB: Meros-----	Very limited ~seepage (very limited) ~slope (very slightly limited)	Limited ~cutbanks cave (limited) ~slope (moderately limited)	Very limited ~fast intake (very limited) ~droughty (limited) ~slope (moderately limited)	Very limited ~too sandy (very limited) ~slope (very slightly limited)	Limited ~droughty (limited) ~slope (very slightly limited)
MuD2: Mucara-----	Very limited ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~depth to bedrock (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited) ~droughty (very slightly limited)
MuE2: Mucara-----	Very limited ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited) ~droughty (very slightly limited)
NaE2: Naranjito-----	Very limited ~slope (very limited) ~depth to bedrock (limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (very slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~depth to bedrock (very slightly limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited)

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Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
NaF2: Naranjito-----	Very limited ~slope (very limited) ~depth to bedrock (limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (slightly limited)	Very limited ~slope (very limited) ~slow intake (moderately limited) ~depth to bedrock (slightly limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited)
PaE2: Pandura-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~depth to bedrock (very limited) ~slope (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (limited)
PaF2: Pandura-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (limited)
PdF: Pandura-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (limited)
Very stony land-----	Not rated	Not rated	Not rated	Not rated	Not rated

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
PeC2: Parcelas-----	Limited ~slope (limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (slightly limited)	Limited ~slope (limited)	Limited ~slope (limited)
PlB: Paso seco-----	Very limited ~seepage (very limited)	Moderately limited ~percs slowly (moderately limited) ~slope (slightly limited)	Limited ~slow intake (limited) ~percs slowly (moderately limited) ~slope (slightly limited)	Not limited	Not limited
PmD2: Patillas-----	Very limited ~seepage (very limited) ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
PmE2: Patillas-----	Very limited ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
Pn: Pinones-----	Moderately limited ~seepage (moderately limited)	Limited ~flooding (limited)	Limited ~flooding (limited) ~slow intake (limited)	Limited ~wetness (limited)	Limited ~wetness (limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Po: Poncena-----	Not limited	Moderately limited ~percs slowly (moderately limited)	Limited ~slow intake (limited) ~percs slowly (moderately limited)	Not limited	Not limited
PrC2: Pozo blanco-----	Limited ~slope (limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Limited ~slope (limited)	Limited ~slope (limited)
Re: Reilly-----	Very limited ~seepage (very limited)	Limited ~flooding (limited) ~large stones (slightly limited)	Very limited ~droughty (very limited) ~flooding (limited)	Very limited ~too sandy (very limited) ~large stones (slightly limited)	Very limited ~droughty (very limited) ~large stones (slightly limited)
Rp: Reparada-----	Slightly limited ~seepage (slightly limited)	Limited ~flooding (limited)	Limited ~flooding (limited) ~slow intake (limited)	Limited ~wetness (limited)	Limited ~wetness (limited)
RrB: Rio arriba-----	Slightly limited ~slope (slightly limited)	Moderately limited ~slope (moderately limited) ~percs slowly (slightly limited)	Limited ~slow intake (limited) ~slope (moderately limited) ~percs slowly (slightly limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
RrC2: Rio arriba-----	Limited ~slope (limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (slightly limited)	Limited ~slope (limited)	Limited ~slope (limited)
Rs: Rock land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Ru: Rough stony land-----	Not rated	Not rated	Not rated	Not rated	Not rated
SaE2: Sabana-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (moderately limited)
SaF2: Sabana-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~slow intake (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Sm: Salt water marsh-----	Very limited ~seepage (very limited)	Very limited ~percs slowly (very limited) ~flooding (limited)	Very limited ~percs slowly (very limited) ~flooding (limited) ~erodes easily (moderately limited)	Very limited ~wetness (very limited) ~erodes easily (moderately limited)	Very limited ~wetness (very limited) ~erodes easily (moderately limited)
Ta: Talante-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (moderately limited)	Limited ~droughty (limited) ~flooding (moderately limited) ~slow intake (moderately limited)	Moderately limited ~too sandy (moderately limited) ~wetness (slightly limited)	Limited ~droughty (limited) ~wetness (slightly limited)
TeE: Teja-----	Very limited ~bedrock <20 in. (very limited) ~seepage (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~slope (very limited)	Very limited ~depth to bedrock (very limited) ~slope (very limited)	Very limited ~bedrock <20 in. (very limited) ~droughty (very limited) ~slope (very limited)
Tf: Tidal flats-----	Very limited ~seepage (very limited)	Very limited ~percs slowly (very limited) ~flooding (limited)	Very limited ~percs slowly (very limited) ~flooding (limited)	Moderately limited ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
Ts: Tidal swamp-----	Not limited	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~erodes easily (moderately limited) ~percs slowly (moderately limited)	Very limited ~wetness (very limited) ~erodes easily (moderately limited)	Very limited ~wetness (very limited) ~erodes easily (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Tt:					
Toa-----	Moderately limited ~seepage (moderately limited)	Moderately limited ~flooding (moderately limited)	Moderately limited ~flooding (moderately limited) ~slow intake (moderately limited)	Not limited	Not limited
UpF:					
Picacho-----	Very limited ~slope (very limited) ~seepage (moderately limited)	Very limited ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~slow intake (limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
Utuerdo-----	Very limited ~slope (very limited) ~seepage (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)
Stony rockland-----	Not rated	Not rated	Not rated	Not rated	Not rated
Ur:					
Urban-----	Not rated	Not rated	Not rated	Not rated	Not rated
Va:					
Vayas-----	Not limited	Moderately limited ~flooding (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~slow intake (moderately limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Not limited	Not limited

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Vc: Vayas-----	Not limited	Limited ~flooding (limited) ~percs slowly (moderately limited)	Limited ~flooding (limited) ~slow intake (limited) ~percs slowly (moderately limited)	Not limited	Not limited
VeB: Vega alta-----	Moderately limited ~seepage (moderately limited) ~slope (slightly limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slow intake (moderately limited) ~slope (moderately limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
VeC: Vega alta-----	Limited ~slope (limited) ~seepage (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Limited ~slope (limited)	Limited ~slope (limited)
VgA: Vega baja-----	Not limited	Moderately limited ~flooding (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~slow intake (moderately limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~wetness (moderately limited)	Moderately limited ~wetness (moderately limited)
VlC: Via-----	Very limited ~seepage (very limited) ~slope (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~slow intake (moderately limited)	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
VmC: Vieques-----	Very limited ~seepage (very limited) ~depth to bedrock (limited) ~slope (limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~droughty (very limited)	Very limited ~too sandy (very limited) ~depth to bedrock (limited) ~slope (limited)	Very limited ~droughty (very limited) ~depth to bedrock (limited) ~slope (limited)
VmE2: Vieques-----	Very limited ~seepage (very limited) ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited) ~percs slowly (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~droughty (very limited)	Very limited ~too sandy (very limited) ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited) ~droughty (very limited) ~depth to bedrock (limited)
Vs: Vives-----	Moderately limited ~seepage (moderately limited)	Not limited	Moderately limited ~slow intake (moderately limited)	Not limited	Not limited
VvA: Vives-----	Moderately limited ~seepage (moderately limited)	Not limited	Limited ~slow intake (limited)	Not limited	Not limited
VvB: Vives-----	Moderately limited ~seepage (moderately limited) ~slope (slightly limited)	Limited ~slope (limited)	Limited ~slope (limited) ~slow intake (limited)	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)
Vw: Vivi-----	Very limited ~seepage (very limited)	Limited ~cutbanks cave (limited) ~flooding (moderately limited)	Moderately limited ~flooding (moderately limited)	Not limited	Not limited

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Water Management--Continued

Map symbol and soil name	Pond reservoir area	Drainage	Irrigation	Terraces and diversions	Grassed waterways
	Limitation	Limitation	Limitation	Limitation	Limitation
Wa: Wet alluvial land-----	Very limited ~seepage (very limited)	Very limited ~percs slowly (very limited) ~flooding (limited)	Very limited ~percs slowly (very limited) ~droughty (very limited) ~flooding (limited)	Very limited ~wetness (very limited)	Very limited ~wetness (very limited) ~droughty (very limited)
YuF2: Yunes-----	Very limited ~bedrock <20 in. (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (very limited)	Very limited ~slope (very limited) ~depth to bedrock (very limited)	Very limited ~bedrock <20 in. (very limited) ~slope (very limited) ~droughty (very limited)